BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

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IN THE MATTER OF TENTATIVE DECISION TO APPROVE A MINING AND RECLAMATION PLAN FOR BRUSH WELLMAN, INCORPORATED'S HOGS BACK PROJECT, JUAB COUNTY, UTAH

NOTICE OF TENTATIVE DECISION TO APPROVE NO. M/023/053

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THE STATE OF UTAH TO ALL OPERATORS, TAKERS OF PRODUCTION, MINERAL AND ROYALTY OWNERS, AND PARTICULARLY ALL PERSONS INTERESTED IN SECTION 35, TOWNSHIP 12 SOUTH, RANGE 12 WEST AND SECTION 2, TOWNSHIP 13 SOUTH, RANGE 12 WEST, SLBM, JUAB COUNTY, UTAH.

Notice is hereby given by the Division of Oil, Gas and Mining of its tentative decision to approve Brush Wellman, Incorporated's Mining and Reclamation Plan for the Hogs Back Project. Mining activities will effect portions of the following area: SW1/4 and SE1/4, Section 35, Township 12 South, Range 12 West, and Lot 2 and Lot 3, Section 2, Township 13 South, Range 12 West, SLBM, Juab County, Utah.

The operator will employ the following mining and reclamation techniques on approximately 18 acres of private and state land.

During Operations:

The proposed mining operation will commence in 1997 and be performed by a mining contractor. Drilling and blasting of waste rock in up to 20-foot benches will follow initial stripping and stockpiling of available topsoil. Waste rock will be loaded into trucks and hauled to the waste rock dump located adjacent to the pit. Approximately 321,000 tons of waste rock will be removed. Any residual waste rock will be removed by Brush Wellman in 1998 when approximately 44,000 tons of ore is scheduled to be mined. Bertrandite ore will be stored in a stockpile located on top of the waste rock dump. The ore will be blended, sorted, and sampled at the minesite, before shipping to Brush Wellman's existing mill near Delta, Utah.

A haul road/access road will be established by upgrading a portion of an existing road and constructing a new road segment to connect with the existing county-maintained road. The haul/access road will disturb 5 acres. The waste rock dump, bench mine, and topsoil stockpile will disturb 13 acres, making a total of 18 disturbed acres.

Following Operations:

Any portions of the waste rock dump outslope that have not been regraded, and contemporaneously reclaimed during operations, will be regraded, covered with 6-12 inches of topsoil and seeded. The remaining high wall on the east side of the bench mine, will be regraded to a slope approaching 2h:1v. A shallow depression in the bottom of the pit will remain as a temporary source of water for wildlife following rainfall events. The surface of the waste rock dump and other compacted surfaces (mine floor, roads, etc.) will be ripped. Salvaged topsoil will be placed on the waste rock dump surface (6 to 12 inches), the topsoil stock pile site, and the roads. Roads would be regraded to a natural slope and gradient. Six inches of salvaged topsoil will be placed on the ripped road surfaces. The entire disturbed area, including areas not receiving topsoil will be seeded with a native seed mix and fertilized. Revegetation activities will take place in the fall.

The person representing the company is Mr. John Wagner; Phone (801) 864-2701. Brush Wellman, Inc. is fulfilling obligations under the Utah Mined Land Reclamation Act of 1975, Utah Code Ann. §40-8-18.

Any person or agency aggrieved by this tentative decision to issue approval is hereby requested to submit written protest within thirty (30) days of the date of publication to Mary Ann Wright, Associate Director of Mining, Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, Box 145801, Salt Lake City, Utah 84114-5801, setting forth factual reasons for the complaint. If no responsive written protests are received by the Division within 30 days after the last date of publication, the tentative decision of the Division will be final.

DATED THIS th day of June, 1997

STATE OF UTAH

DIVISION OF OXL, GAS AND MINING

James W. Carter

Director

CERTIFICATE OF MAILING

I hereby certify that I caused a true and correct copy of the foregoing Notice of Tentative Approval for Brush Wellman, Incorporated's Hogs Back Project, M/023/053, to be mailed by first class mail, postage prepaid, the 20th day of June, 1997 to:

FACSIMILE: 237-2520
Salt Lake Tribune
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Joelle Burns, Secretary